

Antelope - associated stations measurements on venus ronet database

SOUTHEAST OF RYUKYU ISLANDS - evid 67273

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/11/10	20:50:09.832	29.664	131.934	15.0		5.80	67542
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	-0.00				
	SURR	HHZ	-0.00				
	SURR	HHN	0.00				
	SURR	HNZ		0.01			
	SURR	HNE		0.02			
	SURR	HNN		0.01			
* 2	BURAR	BHZ	-0.00				
	BURAR	BHE	0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		-0.00			
	BURAR	BHE		0.00			
	BURAR	BHN		0.00			
* 3	VOIR	HHE	-0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	0.00				
	VOIR	HNZ		-0.00			
	VOIR	HNE		-0.00			
	VOIR	HNN		-0.00			
* 4	HUMR	HHE	-0.04				
	HUMR	HHZ	-0.00				
	HUMR	HHN	-0.06				
	HUMR	HNZ		-0.02			
	HUMR	HNE		-0.02			
	HUMR	HNN		-0.02			
* 5	BOSR	HHE	0.00				
	BOSR	HHZ	-0.00				
	BOSR	HHN	-0.00				
* 6	CFR	HHE	-0.00				
	CFR	HHZ	-0.00				
	CFR	HHN	0.00				
	CFR	HNZ		0.00			
	CFR	HNE		-0.00			
	CFR	HNN		-0.00			
* 7	ZIMR	HHE	-0.00				
	ZIMR	HHZ	-0.00				
	ZIMR	HHN	-0.00				
	ZIMR	HNZ		-0.03			
	ZIMR	HNE		-0.02			
	ZIMR	HNN		-0.02			
* 8	MARR	HHE	-0.00				
	MARR	HHZ	0.00				
	MARR	HHN	-0.00				
	MARR	HNZ		0.00			
	MARR	HNE		-0.01			
	MARR	HNN		-0.01			
* 9	MMB	HHE	-0.00				
	MMB	HHZ	-0.00				
	MMB	HHN	0.00				

* 10	HERR	HHE	0.00	
	HERR	HHZ	-0.00	
	HERR	HHN	0.00	
	HERR	HNZ		0.04
	HERR	HNE		-0.10
	HERR	HNN		-0.09
* 11	DRGR	HHE	-0.00	
	DRGR	HHZ	-0.00	
	DRGR	HHN	-0.00	
	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
* 12	BUR01	HHE	-0.00	
	BUR01	HHZ	-0.00	
	BUR01	HHN	0.00	
	BUR01	HNZ		0.01
	BUR01	HNE		-0.00
	BUR01	HNN		-0.00
* 13	MDVR	HHE	-0.00	
	MDVR	HHZ	0.00	
	MDVR	HHN	-0.00	
	MDVR	HNZ		-0.02
	MDVR	HNE		-0.03
	MDVR	HNN		0.02
* 14	KDZ	HHE	0.00	
	KDZ	HHZ	0.00	
	KDZ	HHN	0.00	
* 15	BZS	HHE	0.00	
	BZS	HHZ	-0.00	
	BZS	HHN	0.00	
	BZS	HNZ		-0.00
	BZS	HNE		0.00
	BZS	HNN		0.15
* 16	MESR	HHE	-0.00	
	MESR	HHZ	0.00	
	MESR	HHN	0.00	
	MESR	HNZ		-0.03
	MESR	HNE		0.01
	MESR	HNN		0.02
* 17	PLVB	HHE	-0.00	
	PLVB	HHZ	-0.00	
	PLVB	HHN	-0.00	
	PLVB	HNZ		0.00
	PLVB	HNE		0.00
	PLVB	HNN		0.00
* 18	TLCR	HHE	-0.00	
	TLCR	HHZ	-0.00	
	TLCR	HHN	0.00	
	TLCR	HNZ		0.00
	TLCR	HNE		0.00
	TLCR	HNN		-0.00
* 19	ARR	HHE	0.00	
	ARR	HHZ	0.00	
	ARR	HHN	0.00	
	ARR	HNZ		-0.00
	ARR	HNE		0.00
	ARR	HNN		0.01
* 20	TPGR	HHE	-0.00	
	TPGR	HHZ	-0.00	
	TPGR	HHN	-0.00	
	TPGR	HNZ		-0.00
	TPGR	HNE		-0.00
	TPGR	HNN		0.01
* 21	PRD	HHE	-0.00	
	PRD	HHZ	-0.00	
	PRD	HHN	-0.00	
* 22	KUBB	HHE	-0.00	

	KUBB	HHZ	0.00	
	KUBB	HHN	0.00	
	KUBB	HNZ		-0.01
	KUBB	HNE		0.01
	KUBB	HNN		-0.01
*	23	DEV	HHE	-0.00
		DEV	HHZ	-0.00
		DEV	HHN	0.00
		DEV	HNZ	-0.00
		DEV	HNE	0.01
		DEV	HNN	-0.01
*	24	ONER	HHE	0.00
		ONER	HHZ	-0.00
		ONER	HHN	0.00
		ONER	HNZ	0.01
		ONER	HNE	-0.01
		ONER	HNN	0.01
*	25	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.02
		MLR	HNE	-0.02
		MLR	HNN	-0.02
*	26	ELND	HHE	0.00
		ELND	HHZ	-0.00
		ELND	HHN	0.00
		ELND	HNZ	0.01
		ELND	HNE	0.01
		ELND	HNN	-0.02
*	27	VLAD	HHE	0.00
		VLAD	HHZ	-0.00
		VLAD	HHN	0.00
		VLAD	HNZ	-0.01
		VLAD	HNE	-0.01
		VLAD	HNN	0.01
*	28	ICOR	HHE	0.00
		ICOR	HHZ	-0.00
		ICOR	HHN	0.00
		ICOR	HNZ	0.19
		ICOR	HNE	-0.01
		ICOR	HNN	0.01
*	29	VRI	HHE	-0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.01
		VRI	HNE	0.02
		VRI	HNN	-0.02

\* Associated RO stations: 29  
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec\*\*2)

Velocity	HUMR_HHN	0.06
Acceleration	ICOR_HNZ	0.19
Horizontal acc.	BZS_HNN	0.15

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BUR01_HNE	0.00	
3	BURAR_HNE		
4	BZS_HNN	0.15	-
5	CFR_HNE	0.00	

6	DEV_HNE	0.01	-
7	DRGR_HNE	0.00	-
8	ELND_HNN	0.02	-
9	HERR_HNE	0.10	-
10	HUMR_HNE	0.02	-
11	ICOR_HNE	0.01	-
12	KUBB_HNE	0.01	-
13	MARR_HNE	0.01	-
14	MDVR_HNE	0.03	-
15	MESR_HNN	0.02	-
16	MLR_HNE	0.02	-
17	ONER_HNE	0.01	-
18	PLVB_HNE	0.00	-
19	SURR_HNE	0.02	-
20	TLCR_HNE	0.00	-
21	TPGR_HNN	0.01	-
22	VLAD_HNE	0.01	-
23	VOIR_HNE	0.00	-
24	VRI_HNE	0.02	-
25	ZIMR_HNE	0.02	-